INTERNATIONAL SEARCH REPORT

nal Application No PCT/CH 03/00782

CLASSIFICATION OF SUBJECT MATTER
C 7 B63H20/10 B63H B63H5/125 B63H20/18 B63H20/08 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 B63H Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 3 136 283 A (MCCORMICK DANIEL F) X 1-12 9 June 1964 (1964-06-09) column 2, line 59 -column 3, line 23; 13 figures 1-5 US 3 241 511 A (DRTINA OTTO V) 1-12 22 March 1966 (1966-03-22) column 9, line 18 -column 10, line 50; figures 12,12B Y US 4 925 414 A (NEWMAN NEIL A) 1-12 15 May 1990 (1990-05-15) column 3, line 30 - line 35; figure 1 Y DE 34 34 211 A (VOLVO PENTA AB) 13 4 April 1985 (1985-04-04) abstract: figure 2 -/---ΧÌ Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents : *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'L' document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-'O' document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 14 April 2004 21/04/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.8. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016

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